



```

chain nodes :
  12 13 14 15 17 19 20 22
ring nodes :
  1 2 3 4 5 6 7 8 9 10 11
chain bonds :
  1-11 4-17 6-12 7-19 8-20 9-13 9-15 13-14 15-22
ring bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
  1-2 1-6 1-11 2-3 3-4 4-5 4-17 5-6 6-12 7-8 7-11 7-19 8-9 8-20 9-10 10-11
exact bonds :
  9-13 9-15 13-14 15-22

```

G1:O,NH

G2:H,Cl,Br,F,I

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
  12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 19:CLASS 20:CLASS 22:CLASS

```